

FY06 Deepwater Spend Plan	\$966M FY06 Spend Plan		Break Out Details
	Quantity	Total	
Aircraft		259.0	
Maritime Patrol Aircraft (MPA)		0.0	No funding requested in FY06.
VTOL Unmanned Aerial Vehicle (VUAV)		57.0	Funds production of the third VUAV, the Full Operational Capability and missionization of the first three VUAVs, and acquisition of ground control technology and training.
Aviation Legacy Sustainment/Enhancements		202.0	
HH-65 Re-engine	133.1		Purchases and installs engines. Restores safety and reliability of aircraft power plant.
HH-60 Avionics	25.0		Upgrades HH-60J avionics suite, aircraft electrical wiring, and connectors.
HH-60 SLEP	6.3		Extends service life by replacing fittings, electrical wiring, and structural elements.
HH-60 Radar/FLIR Replacement	5.9		Replaces weather/search radar and upgrades FLIR 2000 thermal imaging system.
HC-130 Electronics Upgrade	16.3		Upgrades avionics, MILSATCOM equipment, and weather radar.
HC-130 Search Radar	15.4		Replaces search radar.
Surface		522.4	
National Security Cutter (NSC)	LL3, FOC #1, P3	368.0	Funds the Full Operational Capability of NSC #1 and the construction and long lead items for NSC #3
Offshore Patrol Cutter (OPC)	Complete Design, LL1	108.0	Completes the design and acquires select long lead items for the lead ship.
IDS Patrol Boats- Fast Response Cutter	IOC #1	7.5	Funds Initial Operation Capability for the lead ship.
IDS Small Boats - Long Range Interceptor		1.4	Production of two LRIs, one each for NSCs #2 and #3.
Surface Legacy Sustainment/Enhancements		37.5	Funds the Maintenance Effectiveness Project (MEP) for 270' and 210' Medium Endurance Cutters (WMEC), which includes replacing major sub-systems such as small boat davits, oily water separators, air conditioning & refrigeration plants, and evaporators and upgrade of main propulsion control and monitoring systems.
270' MEP (\$7.5M per Hull)	3	22.5	
210' MEP (\$5M per Hull)	3	15.0	
C4ISR		74.4	
Common Operating Picture (COP)		32.0	Funds C4ISR Increment 3 which results in greater functionality of the standard Command and Control System (CG-C2) used aboard cutters, aircraft and shore assets.
Cutter Upgrades - C4ISR	4	36.0	C4ISR hardware and software improvements for 270' and 210' Medium Endurance Cutters (WMEC) including Boarding Party Communications, Law Enforcement/Marine Band Radio, MF/HF Frequency Band Voice & Data Automatic Link Establishment (MF/HF ALE) Radio, UHF band Navy Data Link Radio, and replaces the Radio Direction Finding (RDF) System and Identification Friend or Foe (IFF) Transponder & Interrogator System.
Shore Sites	2	6.4	Procurement, testing, and installation of Medium and High Frequency Band Automatic Link Establishment (MF/HF ALE) infrastructure at Communications Area Master Stations and Communications Stations.
Logistics		25.2	
Integrated Logistics Support		13.6	Integrated Logistics System (ILS) including asset and system monitoring, full crew support, a training & management system, technical documentation, and configuration management and deployment of the Logistics Information Management System (LIMS).
Shore Sites	5	1.5	Installs the LIMS at Naval Engineering Support Unit (NESU), Electronic Support Unit (ESU), and Off-Cycle Crew Support Unit (OCCSU), Alameda, CA; Training Center Petaluma, CA; Aircraft Training Center (ATC), Mobile, AL; Coast Guard Yard, Baltimore, MD; and NESU Portsmouth, VA.
Facilities Required for Future Asset Deployments		10.1	Construction of MPA hangar at ATC Mobile, the OCCSU and pier upgrades at Alameda, CA, and an addition to CG Communication Master Station, Atlantic (CAMSLANT) in Chesapeake, VA.
Systems Engineering and Integration		45.0	System of Systems engineering including system architecture development, requirements management, system integration, program management and quality assurance, and integrated Master Schedule maintenance and management.
Government Program Management		40.0	Technical reviews, administration, technology analysis, Operational Tests and Evaluation, and Performance/Risk Management.
Total Capital Acquisition		966.0	